

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)**Complete if Known**

Application Number	10/659,345
Filing Date	28 July 2003
First Named Inventor	Charles L. Fuller
Art Unit	3673
Examiner Name	L.M. Saldano
Attorney Docket Number	MR3241-3

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Full	A	US- 2,930,638	03/29/1960	MORRISSEY	
	B	US- 830,437	09/04/1906	HUMPHREY	
	C	US- 2,763,048	09/18/1956	SULLIVAN	
	D	US- 3,909,998	10/07/1975	SIMPSON, ET AL.	
	E	US- 3,494,596	02/10/1970	BELLINSON, ET AL.	
	F	US- 4,452,027	06/05/1984	DESAI	
	G	US- 4,899,991	02/13/1990	BRUNKAN	
	H	US- 4,867,420	09/19/1989	ANDERSON	
	I	US- 4,292,776	10/06/1981	MACDONALD	
	J	US- 4,026,085	05/31/1977	SIMPSON	
	K	US- 4,525,953	07/02/1985	STUTZMAN	
	L	US- 5,671,584	09/30/1997	MUELLER	
	M	US- 5,785,447	07/28/1998	FONTI, ET AL.	
	N	US- 5,297,890	03/29/1994	COMMINS	
	O	US- 5,439,201	08/08/1995	LANDREVILLE	
	P	US- 5,152,197	10/06/1992	SZYMBER, ET AL.	
	Q	US- 5,509,457	04/23/1996	JELLA	
	R	US- 5,964,058	10/12/1999	RICHARDSON	
	S	US- 5,944,060	08/31/1999	MACKAY	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature*L.M. Saldano*Date
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L. L. L.

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